

CLAIMS

1. A feto-maternal calendar calculator comprising:
a gestational age calculator for calculating a fetal gestational age;
a first data set comprising at least one of fetal organ appearance data, fetal anomaly
5 appearance data, maternal drug intake interaction data, genetic abnormality data, and
fetal biochemical data, said data set being indexed by gestational age; and
means for viewing a subset of the first data set, which subset comprises a range of
preselected gestational ages, where the calculated fetal gestational age falls between
the preselected gestational ages.
- 10 2. The calendar calculator of claim 1 wherein the first data set is further indexed by at
least one of fetal organ systems and fetal maternal compartments.
3. The calendar calculator of claim 1 further comprising means for correlating the fetal
gestational age with the first data set to produce a second, time-oriented data set, where such
second data set is a subset of the first data set.
- 15 4. The calendar calculator of claim 1 wherein the subset of the data set is limited to a
class of information selected from at least one of a fetal organ system and a fetal maternal
compartment.
5. The calendar calculator of claim 1 wherein said gestational age calculator is an analog
calculator, and said fetal organ data and said fetal anomaly data are charts correlating
20 gestational age with fetal organ appearance and fetal anomaly appearance respectively.
6. The calendar calculator of claim 5 wherein
each of said charts is printed on or affixed to a first substrate;
said gestational age calculator is printed on or affixed to a second substrate having
movable portions permitting alignment of a first day of a pregnant female's last
25 menstrual period with an actual calendar date on which said first day occurred and
showing thereby a gestational age of a fetus on any calendar date of interest; and
said gestational age calculator being affixed to a surface of said first substrate.

7. The calendar calculator of claim 1 wherein
said gestational age calculator is a circular gestational age calculator affixed to a
substrate; and
said data set is displayed on a circular chart.

- 5 8. The calendar calculator of claim 7 further comprising
a plurality of data sets displayed on circular charts, wherein each of said gestational
age calculator and said circular charts is affixed to different portions of a single
substrate, which substrate is capable of being folded with said gestational age
calculator and said circular charts attached so that the calendar calculator may be
10 carried in a pocket.

- 15 9. The calendar calculator of claim 7 wherein each of said gestational age calculator and
said circular charts further comprise a tab on at least one portion of the circumference
thereof, and each of said gestational age calculator and said circular charts are movably
connected to at least one of the others at a point on said tabs, such that when moved into a
closed position the gestational calculator and said circular charts have a compact appearance.

10. The calendar calculator of claim 9 wherein, when fully opened, the gestational
calculator and said circular charts are capable of being viewed simultaneously, giving the
appearance of disks in a fan shape or as a chain of disks or a combination thereof.

- 20 11. A method of determining appropriate diagnostic tests to perform on a pregnant female
and on a developing fetus comprising:
obtaining a calendar date on which said pregnant female had a first day of her last
menstrual period before becoming pregnant;
entering said calendar date into a feto-maternal calendar calculator;
obtaining an output of a gestational age of said fetus on a given date and at least
25 one of
fetal organs detectable by a diagnostic technique on or about a given date;
fetal abnormalities detectable by a diagnostic technique on or about a given
date, if such abnormality were then present;

maternal drug intake interactions with the fetus on or about a given date;
genetic abnormalities detectable by a diagnostic technique on or about a given
date, if such abnormality were then present; and
fetal biochemical data detectable by a diagnostic technique on or about a given
date.

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12. The method of claim 11, wherein the given date is the calendar date.

13. A feto-maternal calendar calculator comprising
a circular substrate having two sides;
a gestational calculator affixed to one side of the circular substrate; and
a circular chart on the opposite side of the circular substrate, where the circular chart
comprises a data set comprising at least one of fetal organ appearance data, fetal
anomaly appearance data, maternal drug intake interaction data, genetic abnormality
data, and fetal biochemical data, said data set being indexed by gestational age.

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